

FIG. 1  
Prior Art

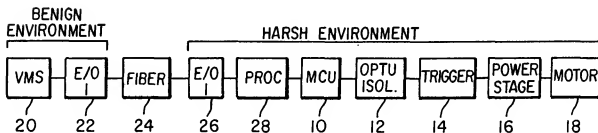


FIG. 2  
Prior Art

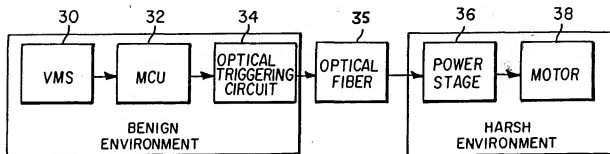


FIG. 3



LASER ENERGY AND POWER REQUIREMENTS		PHOTOCONDUCTOR STRUCTURE			
		DIODE		THYRISTOR	
		ON	OFF	ON	OFF
LASER PULSE ENERGY ( $\mu$ J)		1.37	1.05	.0145	.009
LASER POWER	PEAK (w)	27.4	3.3	.291	.003
	AVERAGE (mw) at 100 kHz	137	100	1.45	.091

FIG. 5

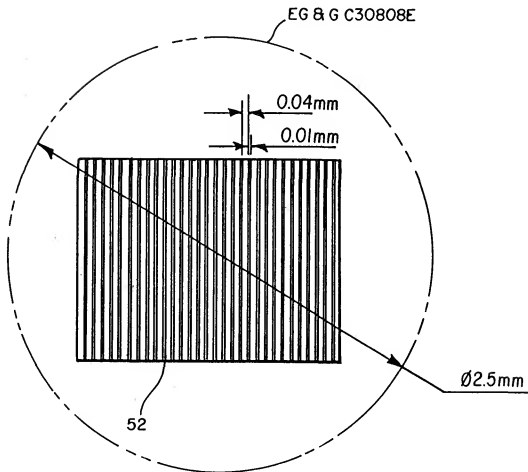


FIG. 6

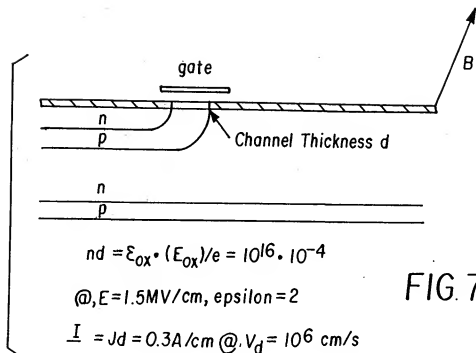


FIG. 7

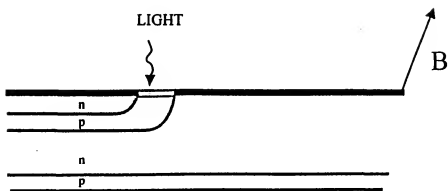


FIG. 8